

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/570,122  
Source: 1FWP  
Date Processed by STIC: 10/30/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 10/30/2006

PATENT APPLICATION: US/10/570,122

TIME: 12:17:32

Input Set : E:\ARS-122-SEQUENCE-LISTING.txt

Output Set: N:\CRF4\10272006\J570122.raw

3 <110> APPLICANT: Applied Research Systems ARS Holding N.V.  
 5 <120> TITLE OF INVENTION: NEW TREATMENT AND/OR PREVENTION OF FIBROTIC  
 DISEASE  
 7 <130> FILE REFERENCE: WO895  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/570,122  
 C--> 9 <141> CURRENT FILING DATE: 2006-02-28  
 9 <160> NUMBER OF SEQ ID NOS: 11  
 11 <170> SOFTWARE: PatentIn version 3.1  
 13 <210> SEQ ID NO: 1  
 14 <211> LENGTH: 492  
 15 <212> TYPE: DNA  
 16 <213> ORGANISM: Homo sapiens  
 18 <400> SEQUENCE: 1  
 19 atgtccctgg ggctactgaa attccaggca gtgggtgaag aggacgagga ggatgaggag 60  
 21 ggggagagacc tggactctgt gaaggcactg acagccaagc tgcagctgca gactcggcgg 120  
 23 ccctcatatc tggagtggac agcccaggtc cagagccagg cctggcgagc ggcccaagcc 180  
 25 aaacctggac caggggggacc tggggacatc tgtggtttcg actcaatgga ctccgccctt 240  
 27 gagtggctcc gacgggagct gcgggagatg caggcgagcag acaggcagct ggcagggcag 300  
 29 ctgctgcggc tgcggggccca gctgcaccga ctgaagatgg accaagcctg tcacctgcac 360  
 31 caggagctgc tggatgaggc cgagctggag ctggagctgg agcccggggc cggcctagcc 420  
 33 ctggccccgc tgcctgcggc cctgggcctc acgcgcagta acatcagcgc cggcgcttc 480  
 35 accctctgct ga 492  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 163  
 40 <212> TYPE: PRT  
 41 <213> ORGANISM: Homo sapiens  
 43 <400> SEQUENCE: 2  
 45 Met Ser Leu Gly Leu Leu Lys Phe Gln Ala Val Gly Glu Glu Asp Glu  
 46 1 5 10 15  
 49 Glu Asp Glu Glu Gly Glu Ser Leu Asp Ser Val Lys Ala Leu Thr Ala  
 50 20 25 30  
 53 Lys Leu Gln Leu Gln Thr Arg Arg Pro Ser Tyr Leu Glu Trp Thr Ala  
 54 35 40 45  
 57 Gln Val Gln Ser Gln Ala Trp Arg Arg Ala Gln Ala Lys Pro Gly Pro  
 58 50 55 60  
 61 Gly Gly Pro Gly Asp Ile Cys Gly Phe Asp Ser Met Asp Ser Ala Leu  
 62 65 70 75 80  
 65 Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln Ala Gln Asp Arg Gln  
 66 85 90 95  
 69 Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln Leu His Arg Leu Lys  
 70 100 105 110  
 73 Met Asp Gln Ala Cys His Leu His Gln Glu Leu Leu Asp Glu Ala Glu  
 74 115 120 125  
 77 Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu Ala Leu Ala Pro Leu

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78      130      135      140
81 Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile Ser Ala Arg Arg Phe
82 145      150      155      160
85 Thr Leu Cys
89 <210> SEQ ID NO: 3
90 <211> LENGTH: 169
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens
94 <400> SEQUENCE: 3
96 Met Ser Leu Gly Leu Leu Lys Phe Gln Ala Val Gly Glu Glu Asp Glu
97 1      5      10      15
100 Glu Asp Glu Glu Gly Glu Ser Leu Asp Ser Val Lys Ala Leu Thr Ala
101      20      25      30
104 Lys Leu Gln Leu Gln Thr Arg Arg Pro Ser Tyr Leu Glu Trp Thr Ala
105      35      40      45
108 Gln Val Gln Ser Gln Ala Trp Arg Arg Ala Gln Ala Lys Pro Gly Pro
109      50      55      60
112 Gly Gly Pro Gly Asp Ile Cys Gly Phe Asp Ser Met Asp Ser Ala Leu
113 65      70      75      80
116 Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln Ala Gln Asp Arg Gln
117      85      90      95
120 Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln Leu His Arg Leu Lys
121      100      105      110
124 Met Asp Gln Ala Cys His Leu His Gln Glu Leu Leu Asp Glu Ala Glu
125      115      120      125
128 Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu Ala Leu Ala Pro Leu
129      130      135      140
132 Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile Ser Ala Arg Arg Phe
133 145      150      155      160
136 Thr Leu Cys His His His His His
137      165
140 <210> SEQ ID NO: 4
141 <211> LENGTH: 267
142 <212> TYPE: DNA
143 <213> ORGANISM: Homo sapiens
145 <400> SEQUENCE: 4
146 atggactccg cccttgagtg gctccgacgg gagctgcggg agatgcaggc gcaggacagg      60
148 cagctggcag ggcagctgct gcggctgcgg gccagctgc accgactgaa gatggaccaa      120
150 gcctgtcacc tgcaccagga gctgctggat gaggccgagc tggagctgga gctggagccc      180
152 ggggccggcc tagccctggc cccgctgctg cggcacctgg gcctcacgcg catgaacatc      240
154 agcgcccggc gttcacccct ctgctga      267
157 <210> SEQ ID NO: 5
158 <211> LENGTH: 88
159 <212> TYPE: PRT
160 <213> ORGANISM: Homo sapiens
162 <400> SEQUENCE: 5
164 Met Asp Ser Ala Leu Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln
165 1      5      10      15
168 Ala Gln Asp Arg Gln Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln

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169          20          25          30
172 Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
173          35          40          45
176 Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
177          50          55          60
180 Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
181 65          70          75          80
184 Ser Ala Arg Arg Phe Thr Leu Cys
185          85
188 <210> SEQ ID NO: 6
189 <211> LENGTH: 94
190 <212> TYPE: PRT
191 <213> ORGANISM: Homo sapiens
193 <400> SEQUENCE: 6
195 Met Asp Ser Ala Leu Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln
196 1          5          10          15
199 Ala Gln Asp Arg Gln Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln
200          20          25          30
203 Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
204          35          40          45
207 Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
208          50          55          60
211 Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
212 65          70          75          80
215 Ser Ala Arg Arg Phe Thr Leu Cys His His His His His His
216          85          90
219 <210> SEQ ID NO: 7
220 <211> LENGTH: 88
221 <212> TYPE: PRT
222 <213> ORGANISM: Homo sapiens
224 <400> SEQUENCE: 7
226 Ile Asp Ser Ala Leu Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln
227 1          5          10          15
230 Ala Gln Asp Arg Gln Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln
231          20          25          30
234 Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
235          35          40          45
238 Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
239          50          55          60
242 Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
243 65          70          75          80
246 Ser Ala Arg Arg Phe Thr Leu Cys
247          85
250 <210> SEQ ID NO: 8
251 <211> LENGTH: 94
252 <212> TYPE: PRT
253 <213> ORGANISM: Homo sapiens
255 <400> SEQUENCE: 8
257 Ile Asp Ser Ala Leu Glu Trp Leu Arg Arg Glu Leu Arg Glu Met Gln

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258 1          5          10          15
261 Ala Gln Asp Arg Gln Leu Ala Gly Gln Leu Leu Arg Leu Arg Ala Gln
262          20          25          30
265 Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln Glu Leu
266          35          40          45
269 Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala Gly Leu
270          50          55          60
273 Ala Leu Ala Pro Leu Arg His Leu Gly Leu Thr Arg Met Asn Ile
274 65          70          75          80
277 Ser Ala Arg Arg Phe Thr Leu Cys His His His His His
278          85          90
281 <210> SEQ ID NO: 9
282 <211> LENGTH: 225
283 <212> TYPE: DNA
284 <213> ORGANISM: Homo sapiens
286 <400> SEQUENCE: 9
287 atgcaggcgc aggacaggca gctggcaggg cagctgctgc ggctgcgggc ccagctgcac      60
289 cgactgaaga tggaccaagc ctgtcacctg caccaggagc tgctggatga ggccgagctg      120
291 gagctggagc tggagcccg ggccggccta gccctggccc cgctgctgcg gcacctgggc      180
293 ctcacgcgca tgaacatcag cgcccggcgc ttcacctct gctga      225
296 <210> SEQ ID NO: 10
297 <211> LENGTH: 74
298 <212> TYPE: PRT
299 <213> ORGANISM: Homo sapiens
301 <400> SEQUENCE: 10
303 Met Gln Ala Gln Asp Arg Gln Leu Ala Gly Gln Leu Leu Arg Leu Arg
304 1          5          10          15
307 Ala Gln Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln
308          20          25          30
311 Glu Leu Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala
312          35          40          45
315 Gly Leu Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met
316          50          55          60
319 Asn Ile Ser Ala Arg Arg Phe Thr Leu Cys
320 65          70
323 <210> SEQ ID NO: 11
324 <211> LENGTH: 80
325 <212> TYPE: PRT
326 <213> ORGANISM: Homo sapiens
328 <400> SEQUENCE: 11
330 Met Gln Ala Gln Asp Arg Gln Leu Ala Gly Gln Leu Leu Arg Leu Arg
331 1          5          10          15
334 Ala Gln Leu His Arg Leu Lys Met Asp Gln Ala Cys His Leu His Gln
335          20          25          30
338 Glu Leu Leu Asp Glu Ala Glu Leu Glu Leu Glu Leu Glu Pro Gly Ala
339          35          40          45
342 Gly Leu Ala Leu Ala Pro Leu Leu Arg His Leu Gly Leu Thr Arg Met
343          50          55          60
346 Asn Ile Ser Ala Arg Arg Phe Thr Leu Cys His His His His His His

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347 65

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**VERIFICATION SUMMARY**

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Input Set : E:\ARS-122-SEQUENCE-LISTING.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date